

Handbook
on
Palay Classification

NATIONAL RICE AND CORN
CORPORATION

MANILA
BUREAU OF PRINTING
1956

60235

Handbook

on

Palay Classification

**Agriculture Division
U.S. Operations Mission
to the Philippines (1956)**

**NATIONAL RICE AND CORN
CORPORATION**

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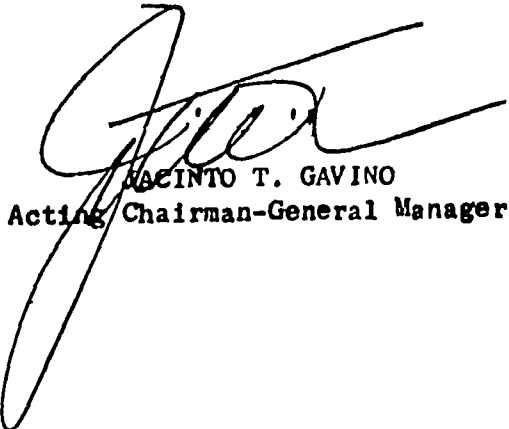
FOREWORD

Every year, at least half of our national palay production, easily worth more than three hundred million pesos, passes through the trade channels. Considering that palay of the high variety commands a better price than the low, a mere ten percent error in the classification of this palay as it changes hands in the trading process can result in tremendous financial loss to either the farmer or the trader. It is vital, therefore, for any person engaged in the rice trade to know the right variety of the palay he handles.

There are many varieties of palay grown in the Philippines. The classification of these varieties is recognized to be a problem which is aggravated by the fact that several of these varieties are known under varied names in different regions. Because of this, the *need* for a manual on classification of palay has long been felt even by experienced men in the rice business.

This handbook attempts to answer that *need*. It presents the most important varieties of palay grown in different parts of the country and distinguishes these varieties from one another on the bases of discernible physical characteristics of the grain such as size, shape and color.

Prepared by the NARIC Testing and Classification Laboratory, this handbook aims to help NARIC personnel in identifying varieties of palay offered to the NARIC for sale, and to aid farmers, millers and traders who, in the course of their business, may find it equally useful.



JACINTO T. GAVINO
Acting Chairman-General Manager

NARIC, Manila
Philippines
February 21, 1956

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INTRODUCTION

The importance of proper classification of palay offered to NARIC for sale cannot be over-emphasized. NARIC personnel charged with the duty of classifying palay that NARIC buys should follow carefully the prescribed classification procedures and standards so that—

1. the correct price may be paid for the palay, in accordance with the price levels set for the different varieties by NARIC, and
2. the commingling of different varieties will be avoided.

It has been the experience of the NARIC that palay of different varieties are sometimes considered the same and subsequently mixed in the process of milling. This is financially disadvantageous to the Corporation because mixed palay with its varying sizes of grain has a low milling recovery.

Mixture of varieties in the handling of palay usually happens when the differences in the varieties are not easily perceptible and the classifier is careless or incapable of distinguishing such differences.

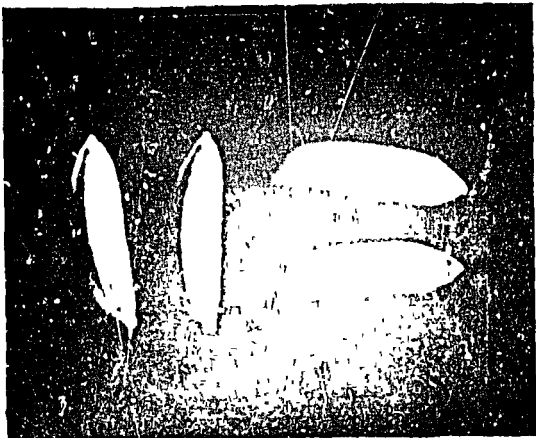
As a handy guide to the classifiers, what will follow are pictures and descriptions of most of the standard varieties of Philippine palay which NARIC has been buying.

These standard varieties are divided into three general group-types, with the length of the grain as the main basis. They are:

1. Long grain varieties.
2. Medium grain varieties.
3. Short grain varieties.

LONG-GRAIN VARIETIES

Figure 1
Variety:
AZUCENA



About 5X



Actual Size

DESCRIPTION

Dimensions:

Length	9.8 mm.
Width	2.8 mm.
Thickness	2.1 mm.

Color:

Hull	Dull brown straw
Tip	Light brown
Smooth or Hairy	Slightly hairy
Bearded or non-bearded	Partly bearded
Thickness of hull	Medium

*About 5X*

Figure 2
Variety:
FORTUNA

*Actual Size*

DESCRIPTION

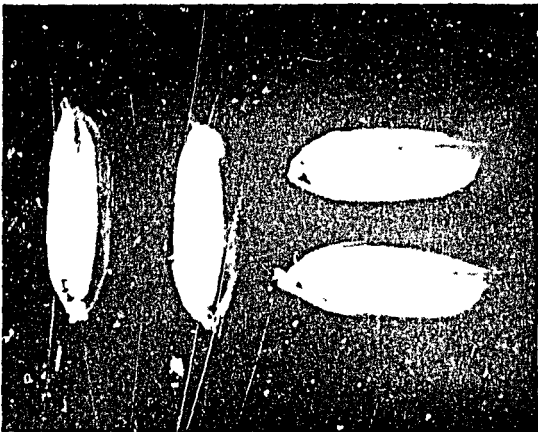
Dimensions:

Length	9.3 mm.
Width	3 mm.
Thickness	2 mm.

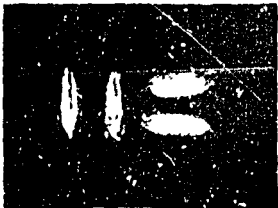
Color:

Hull	Brownish straw
Tip	Dark brown
Smooth or Hairy	Hairy
Bearded or non-bearded	Partly bearded
Thickness of hull	Medium

Figure 3
Variety:
DINAFOR 1



About 5X



Actual Size

DESCRIPTION

Dimensions:

Length	9.2 mm.
Width	2.9 mm.
Thickness	2 mm

Color:

Hull	Straw
Tip	Dark brown

Smooth or Hairy	Smooth
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

LONG-GRAIN VARIETIES

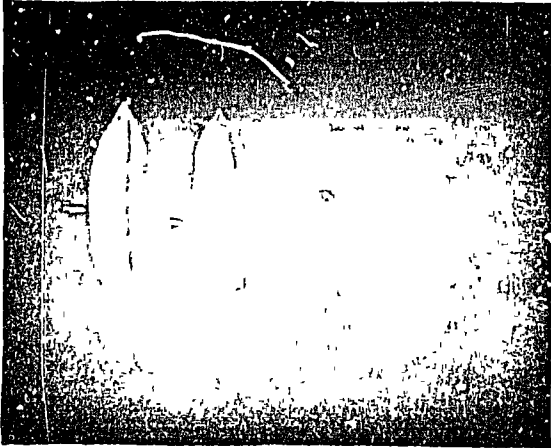
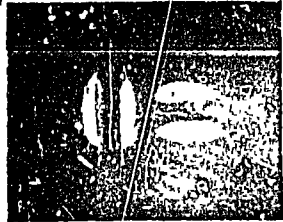
*About 5X*

Figure 4
Variety:
KHAO BAI SRI *

*Actual Size*

DESCRIPTION

Dimensions:

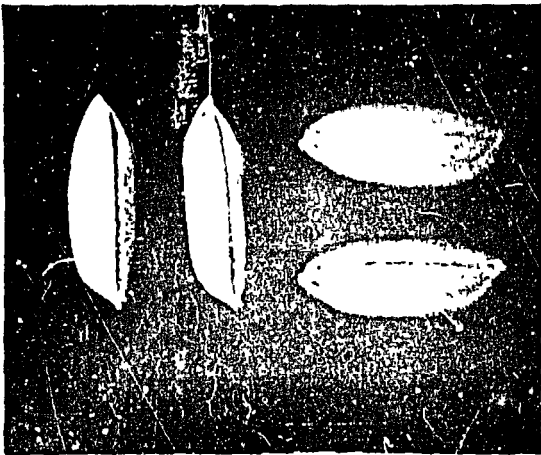
Length	9.8 mm.
Width	3.1 mm.
Thickness	2.1 mm.

Color:

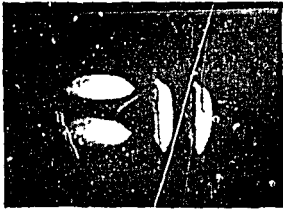
Hull	Straw
Tip	Straw
Smooth or Hairy	Hairy
Bearded or non-bearded	Partly bearded
Thickness of hull	Medium

* 12-36—In most parts of Luzon.

Figure 5
Variety:
MAGSANAYA *



About 5X



Actual Size

DESCRIPTION

Dimensions:

Length	9 mm.
Width	3.2 mm.
Thickness	2 mm.

Color:

Hull	Brown straw stripes
Tip	Brown
Smooth or Hairy	Smooth
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

* Suakong—In Zamboanga del Sur.

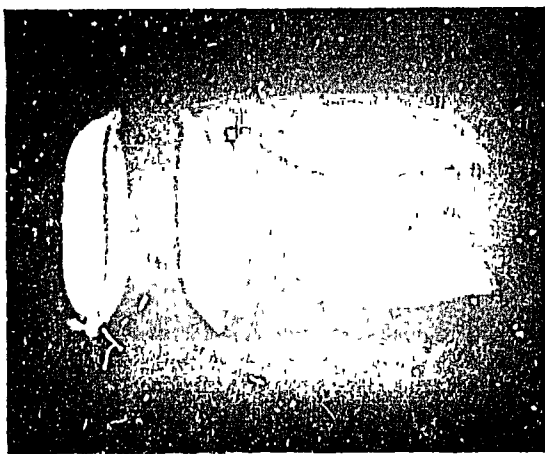
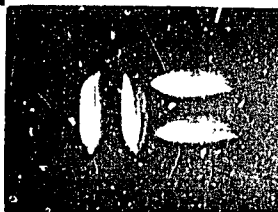
*About 5X*

Figure 6
Variety:
MILFOR 6

*Actual Size*

DESCRIPTION

Dimensions:

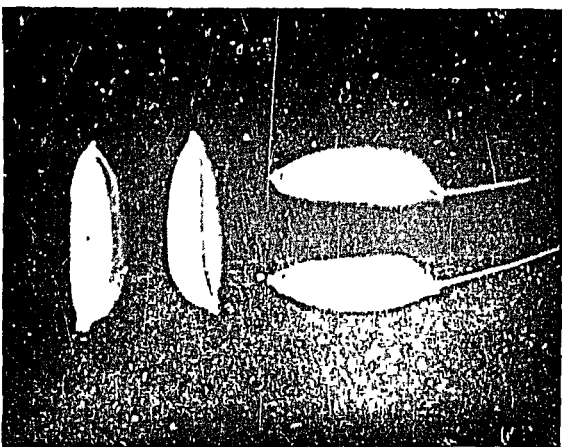
Length	9.8 mm.
Width	3 mm.
Thickness	2.2 mm.

Color:

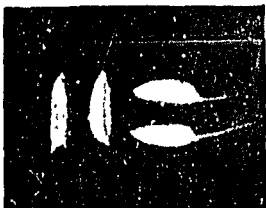
Hull	Straw
Tip	Brown

Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

Figure 7
Variety:
SERAUP BESAR 15 *



About 5X



Actual Size

DESCRIPTION

Dimensions:	
Length	10 mm.
Width	2.7 mm.
Thickness	2 mm.
Color:	
Hull	Straw
Tip	Straw
Smooth or Hairy	Hairy
Bearded or non-bearded	Partly bearded
Thickness of hull	Medium

* Inuway—In Laur, Nueva Ecija
Bisar—In Cabanatuan City

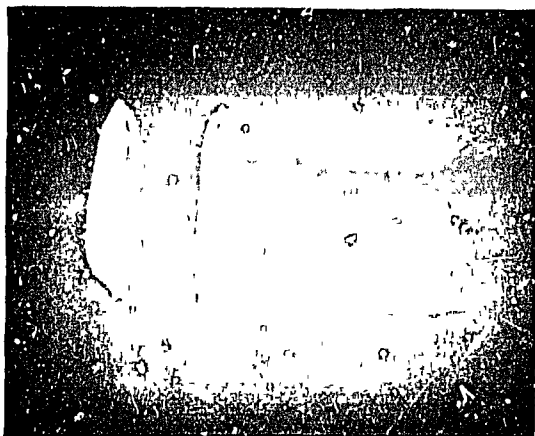
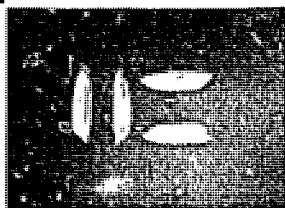
*About 5x*

Figure 8
Variety:
TJAHABA

*Actual Size*

DESCRIPTION

Dimensions:

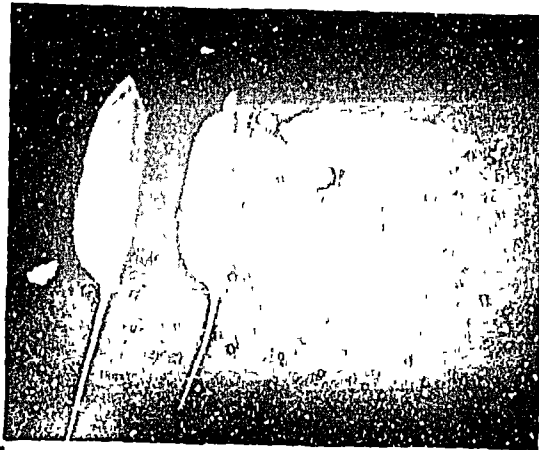
Length	10.4 mm.
Width	2.6 mm.
Thickness	2.2 mm.

Color:

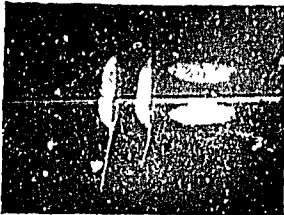
Hull	Straw
Tip	Dark brown

Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

Figure 9
Variety:
TJEREMAS



About 5X



Actual Size

DESCRIPTION

Dimensions:

Length	9.9 mm.
Width	2.7 mm.
Thickness	2 mm.

Color:

Hull	Straw
Tip	Light brown
Smooth or Hairy	Hairy
Bearded or non-bearded	Bearded
Thickness of hull	Medium

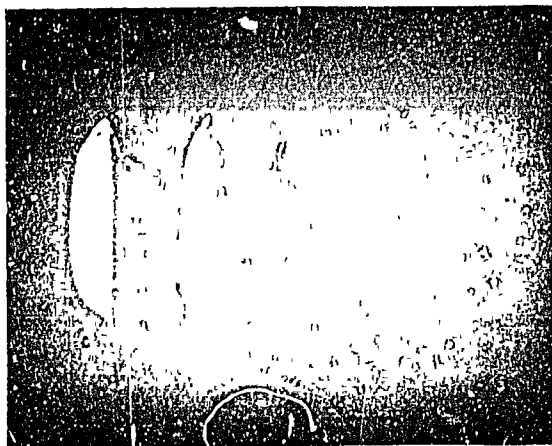
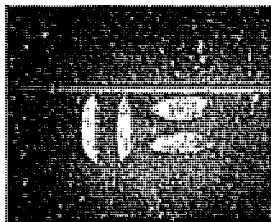
*About 5X*

Figure 10
Variety:
APOSTOL *

*Actual Size*

DESCRIPTION

Dimensions:

Length	8.9 mm.
Width	3 mm.
Thickness	2.2 mm.

Color:

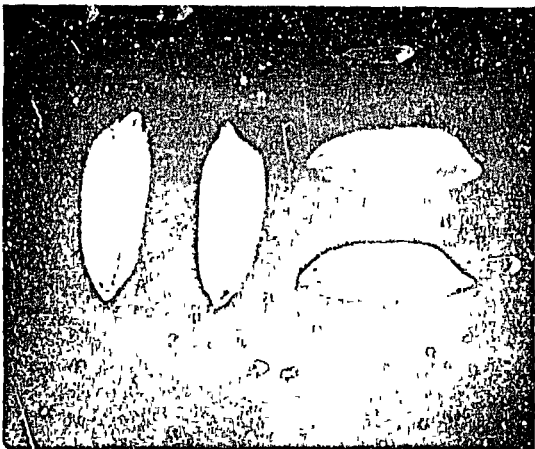
Hull	Brownish straw
Tip	Brown

Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium.

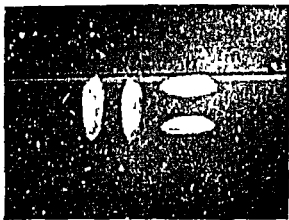
* Inapostol—In Central Luzon.

Senador—In Bicol provinces.

Figure 11
Variety:
BINICOL



About 5X



Actual Size

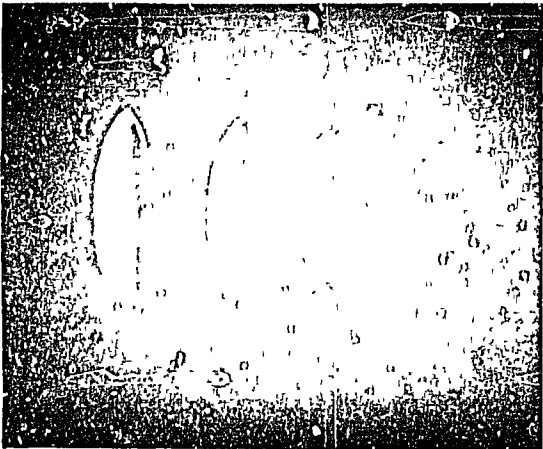
DESCRIPTION

Dimensions:

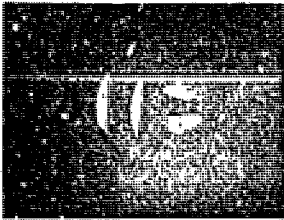
Length	7.6 mm.
Width	3.1 mm.
Thickness	2 mm.

Color:

Hull	Straw
Tip	Light brown
Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium



About 5X



Actual Size

Figure 12
Variety:
BINIRGEN *

DESCRIPTION

Dimensions:

Length	7.2 mm.
Width	2.7 mm.
Thickness	1.9 mm.

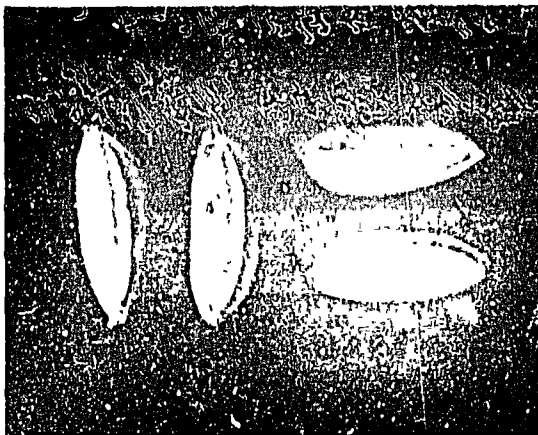
Color:

Hull	Golden
Tip	Brown

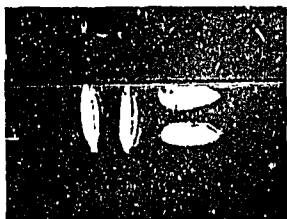
Smooth or Hairy	Smooth
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

* Kadagsan—In Mindanao.
Visaya—In Capiz.

Figure 13
Variety:
BUENKETAN



About 5X



Actual Size

DESCRIPTION

Dimensions:

Length	8.6 mm.
Width	3.3 mm.
Thickness	2.3 mm.

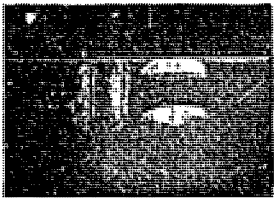
Color:

Hull	Straw
Tip	Chocolate

Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium



About 5X



Actual Size

Figure 14
Variety:
CANONI

DESCRIPTION

Dimensions:

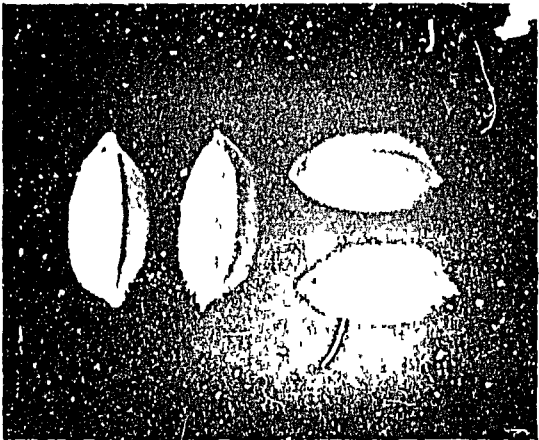
Length	8.1 mm.
Width	2.8 mm.
Thickness	2.2 mm.

Color:

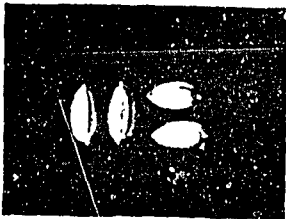
Hull	Brownish straw
Tip	Dark brown

Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

Figure 15
Variety:
CARREON



About 5X



Actual Size

DESCRIPTION

Dimensions:

Length	7.6 mm.
Width	3.5 mm.
Thickness	2.3 mm.

Color:

Hull	Dull brownish straw
Tip	Straw

Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

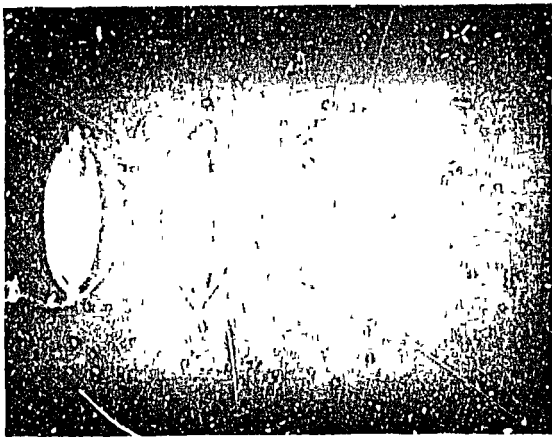
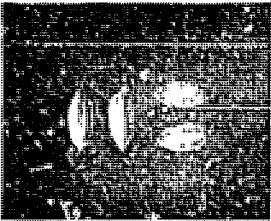


Figure 16
Variety:
CARTI 42

About 5X



Actual Size

DESCRIPTION

Dimensions:

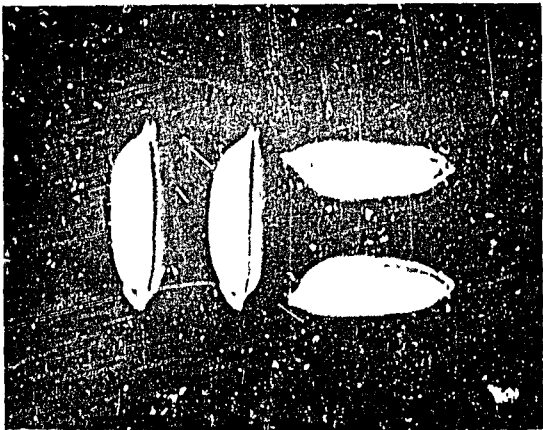
Length	7.4 mm.
Width	3.7 mm.
Thickness	2.2 mm.

Color:

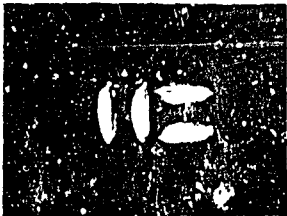
Hull	Dull brownish straw
Tip	Straw

Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

Figure 17
Variety:
CONCEJALA



About 5X



Actual Size

DESCRIPTION

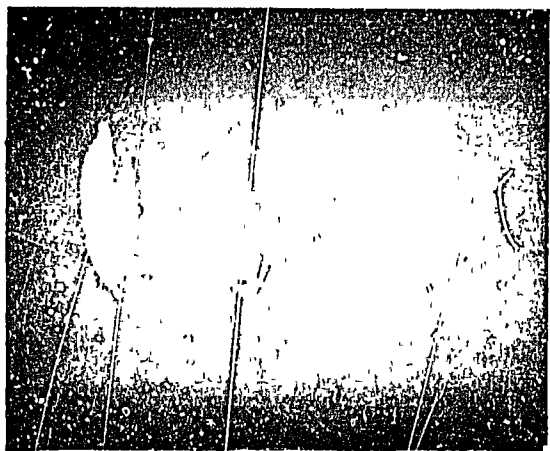
Dimensions:

Length	7.9 mm.
Width	2.7 mm.
Thickness	1.9 mm.

Color:

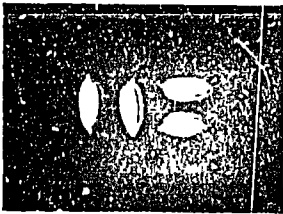
Hull	Straw
Tip	Light brown

Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium



About 5X

Figure 18
Variety:
COTSIAM



Actual Size

DESCRIPTION

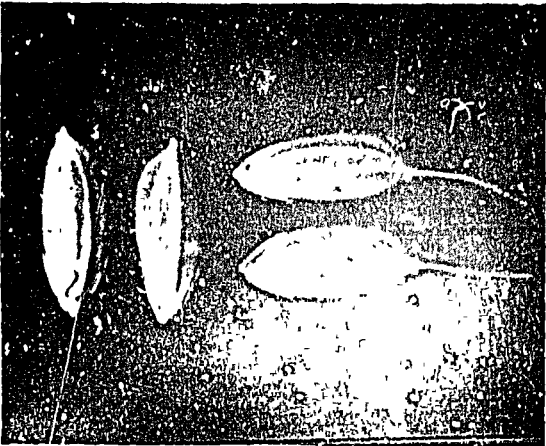
Dimensions:

Length	7.3 mm.
Width	3.1 mm.
Thickness	2.1 mm.

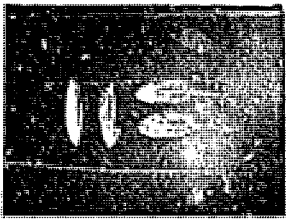
Color:

Hull	Straw
Tip	Straw
Smooth or Hairy	Slightly hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

Figure 19
Variety:
DINORADO



About 5X



Actual Size

DESCRIPTION

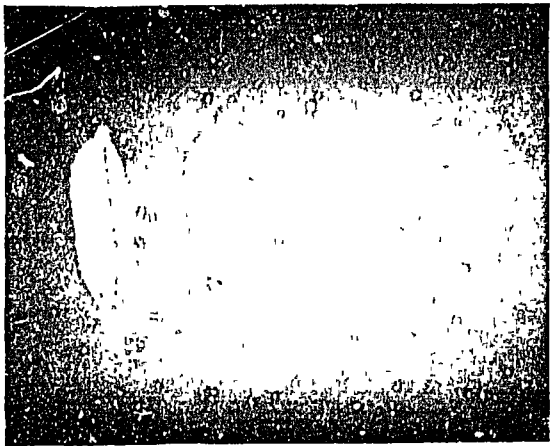
Dimensions:

Length	7.9 mm.
Width	3.1 mm.
Thickness	2.2 mm.

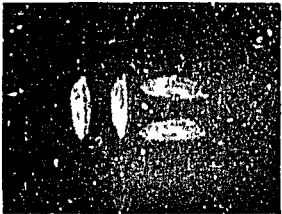
Color:

Hull	Reddish brown
Tip	Light brown

Smooth or Hairy	Smooth
Bearded or non-bearded	Partly bearded
Thickness of hull	Medium



About 5X



Actual Size

DESCRIPTION

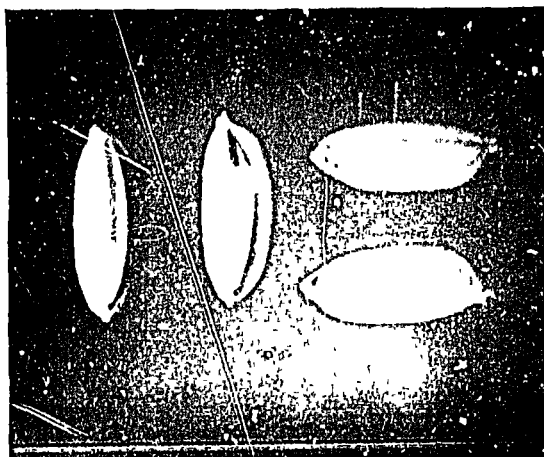
Dimensions:

Length	8.0 mm.
Width	2.5 mm.
Thickness	2.0

Color:

Hull	Straw base, brown straw stripes
Tip	Straw
Smooth or Hairy	Slightly hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium thin

Figure 21
Variety:
INABACA



About 5X



Actual Size

DESCRIPTION

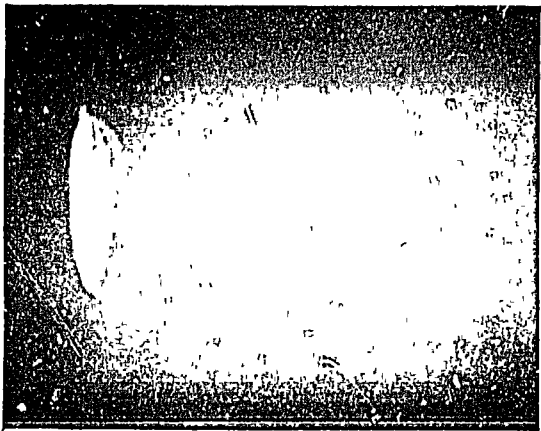
Dimensions:

Length	7.3 mm.
Width	3.0 mm.
Thickness	2.0 mm.

Color:

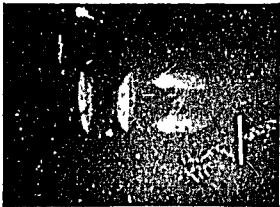
Hull	Dull straw
Tip	Light brown

Smooth or Hairy	Smooth
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium



About 5X

Figure 22
Variety:
INUMAY



Actual Size

DESCRIPTION

Dimensions:

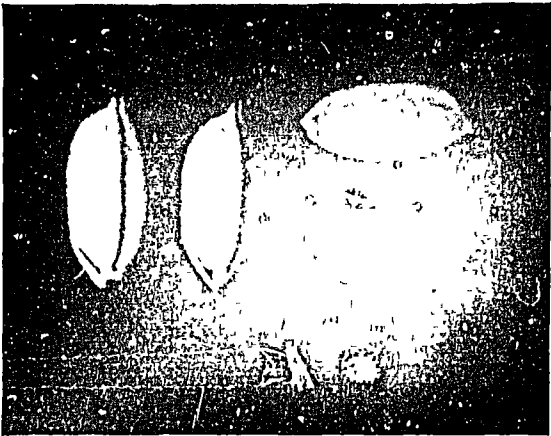
Length	7.1 mm.
Width	2.4 mm.
Thickness	1.8 mm.

Color:

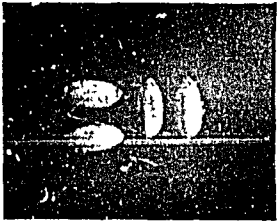
Hull	Straw
Tip	Chocolate

Smooth or Hairy	Smooth
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium thin

Figure 23
Variety:
KAAWA *



About 5X



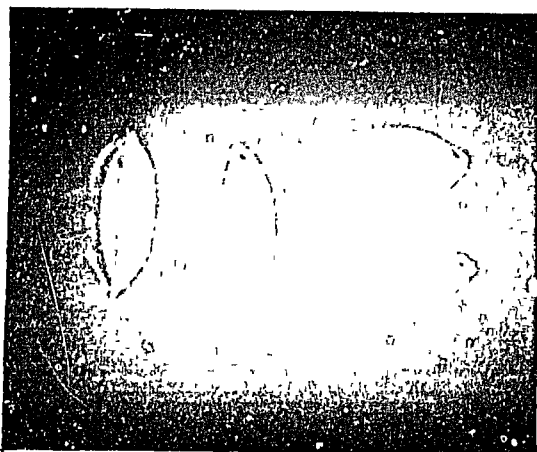
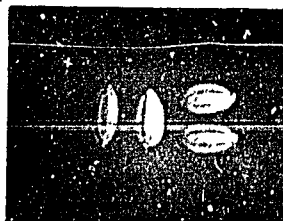
Actual Size

DESCRIPTION

Dimensions:

Length	8 mm.
Width	3.6 mm.
Thickness	2.2 mm.
Hull	Dull brownish straw
Tip	Brown
Smooth or Hairy	Smooth
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

* Guinanda—In Laur, Nueva Ecija.

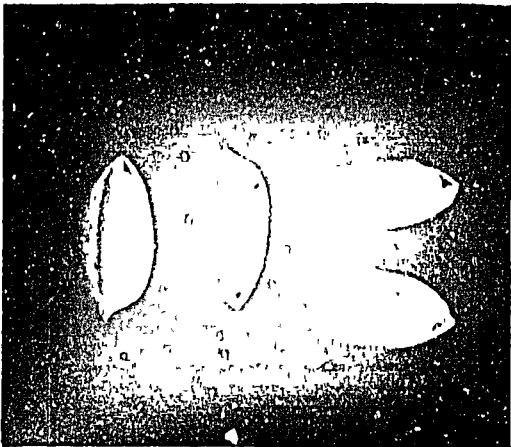
*About 5X**Actual Size***DESCRIPTION****Dimensions:**

Length	7.8 mm.
Width	3.8 mm.
Thickness	2.5 mm.

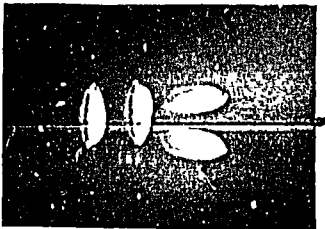
Color:

Hull	Reddish brown
Tip	Chocolate
Smooth or Hairy	Smooth
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

Figure 25
Variety:
KINANDANG PUTI



About 5X



Actual Size

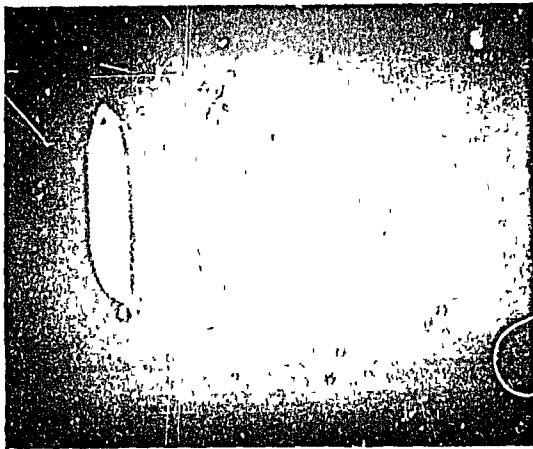
DESCRIPTION

Dimensions:

Length	7.2 mm.
Width	3.2 mm.
Thickness	2.1 mm.

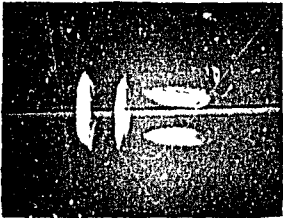
Color:

Hull	Straw
Tip	Brown
Smooth or Hairy	Smooth
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium



About 5X

Figure 26
Variety:
KINAWAYAN



Actual Size

DESCRIPTION

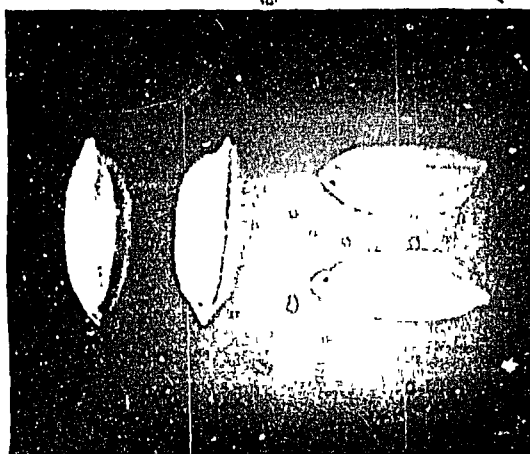
Dimensions:

Length	8.8 mm.
Width	2.8 mm.
Thickness	2.0 mm.

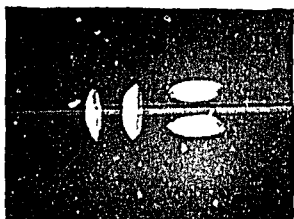
Color:

Hull	Straw
Tip	Straw
Smooth or Hairy	Hairy
Bearded or non-bearded	Partly bearded
Thickness of hull	Medium

Figure 27
Variety:
MACAN *



About 5X



Actual Size

DESCRIPTION

Dimensions:

Length	8 mm.
Width	2.8 mm.
Thickness	2.2 mm.

Color:

Hull	Straw
Tip	Straw
Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

* Also called MACAN AGA in some parts of Luzon.

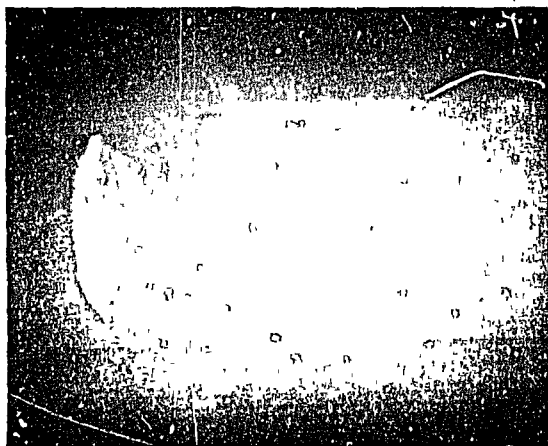
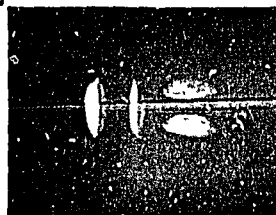
*About 5X*

Figure 28
Variety:
MACAN STA. ROSA

*Actual Size*

DESCRIPTION

Dimensions:

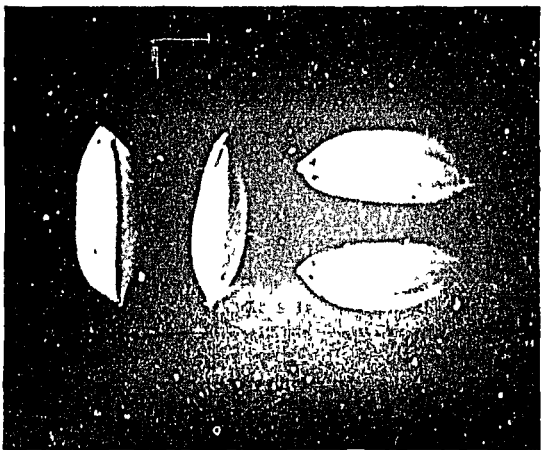
Length	8.1 mm.
Width	2.9 mm.
Thickness	2.0 mm.

Color:

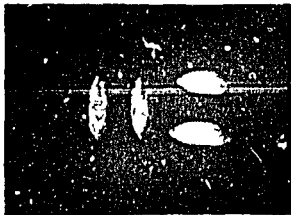
Hull	Brownish straw
Tip	Brownish straw

Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

Figure 29
Variety:
MACAN BINO



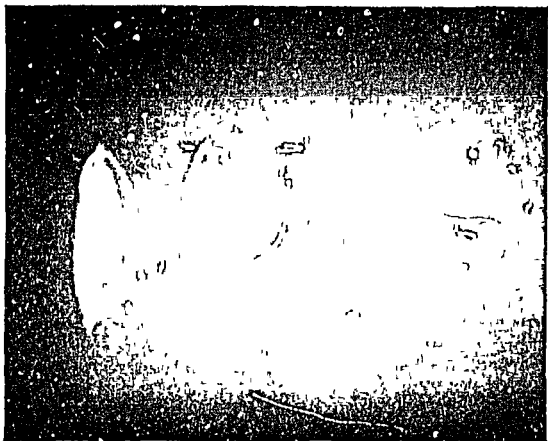
About 5X



Actual Size

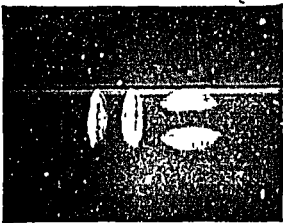
DESCRIPTION

Dimensions:		
Length	7.8 mm.	
Width	2.2 mm.	
Thickness	2.1 mm.	
Color:		
Hull	Straw	
Tip	Brown	
Smooth or Hairy	Hairy	
Bearded or non-bearded	Non-bearded	
Thickness of hull	Medium	



About 5X

Figure 30
Variety:
MAGINSALAY



Actual Size

DESCRIPTION

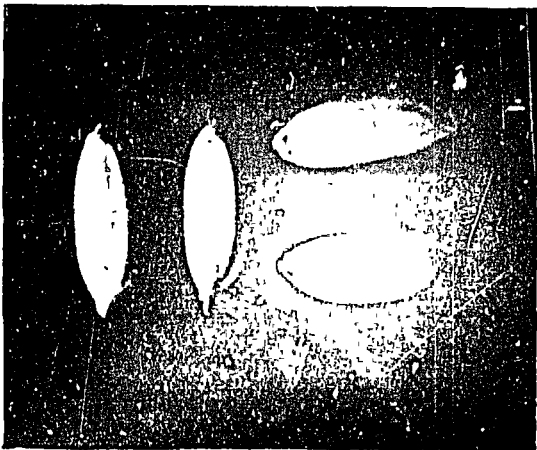
Dimensions:

Length	8.1 mm.
Width	2.8 mm.
Thickness	1.9 mm.

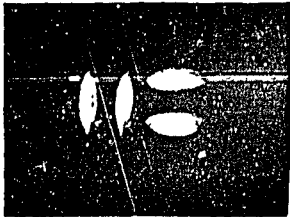
Color:

Hull	Reddish brown
Tip	Light brown
Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

Figure 31
Variety:
MANGAREZ



About 5X



Actual Size

DESCRIPTION

Dimensions:	
Length	7.2 mm.
Width	3.2 mm.
Thickness	2.0 mm.
Color:	
Hull	Straw
Tip	Straw
Smooth or Hairy	Smooth
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

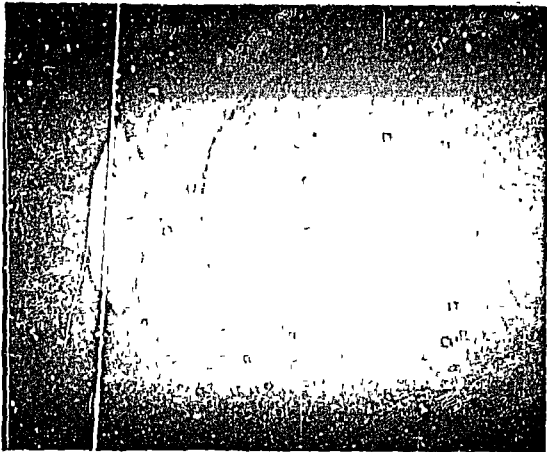
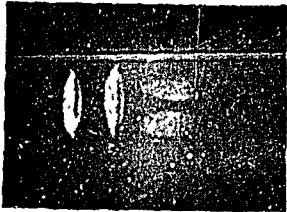


Figure 32
Variety:
NAGDAMI

About 5X



Actual Size

DESCRIPTION

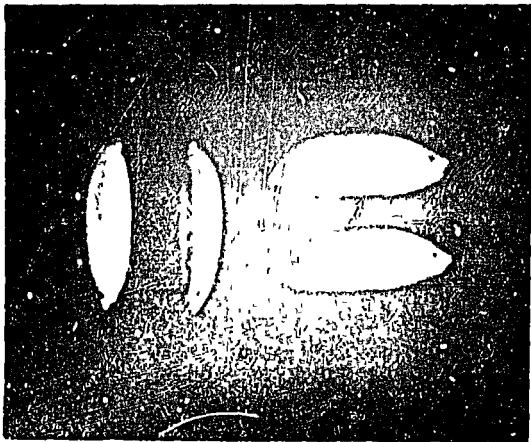
Dimensions:

Length	7.5 mm.
Width	2.9 mm.
Thickness	2.0 mm.

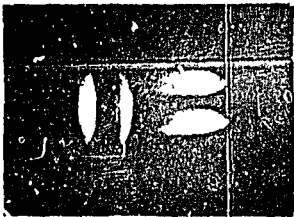
Color::

Hull	Straw
Tip	Dark brown
Smooth or Hairy	Smooth
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

Figure 33
Variety:
NIRA-B



About 5X



Actual Size

DESCRIPTION

Dimensions:

Length	3.3 mm.
Width	3.0 mm.
Thickness	2.0 mm.

Color.

Hull	Dull straw
Tip	Purplish

Smooth or Hairy	Slightly hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

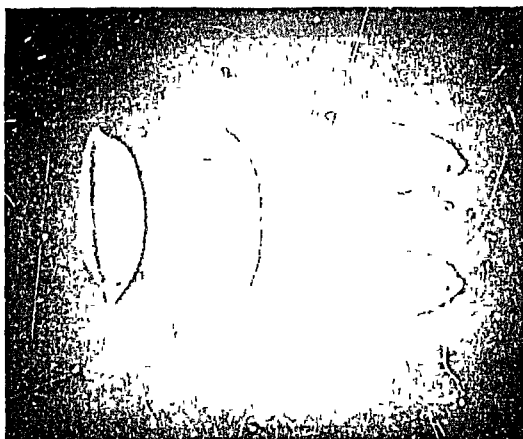
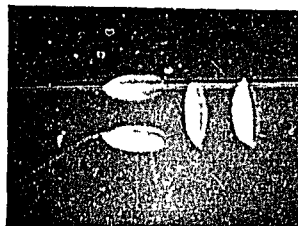
*About 5X*

Figure 34
Variety:
PALAWAN *

*Actual Size*

DESCRIPTION

Dimensions:

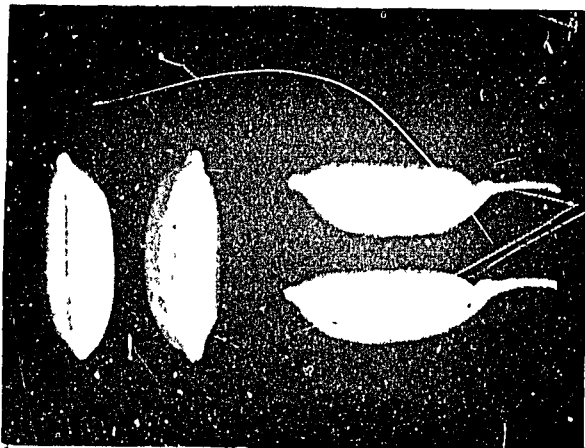
Length	8.0 mm.
Width	3.3 mm.
Thickness	2.1 mm.

Color:

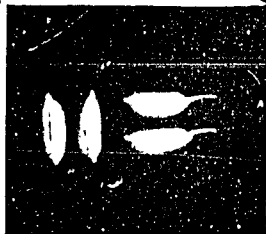
Hull	Straw
Tip	Dark brown
Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

* Speaker—In Bukidnon.

Figure 35
Variety:
RAMINAD
Str. 3¹



About 5X



Actual Size

DESCRIPTION

Dimensions:

Length	8.6 mm.
Width	3.0 mm.
Thickness	2.0 mm.

Color:

Hull	Straw
Tip	Straw

Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium thin

¹ Cenebiin—In Tailac.

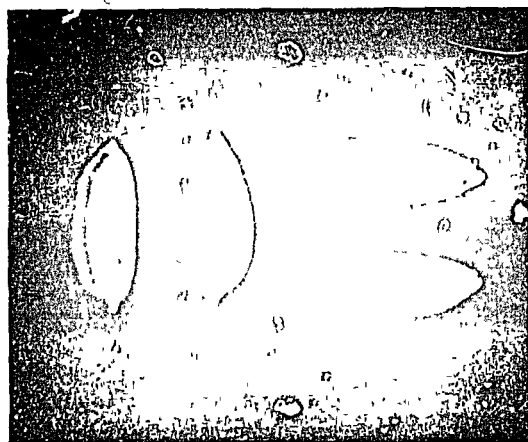
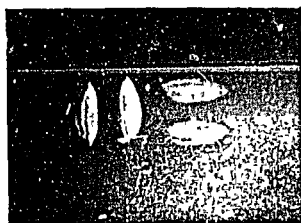
*About 5X*

Figure 36
 Variety:
 SERAUP KECHIL
 36 *

*Actual Size*

DESCRIPTION

Dimensions:

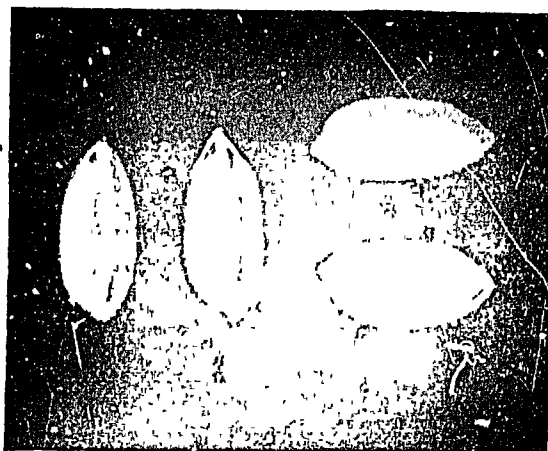
Length	8.2 mm.
Width	3.5 mm.
Thickness	2.0 mm.

Color:

Hull	Straw
Tip	Purplish
Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium

- * Bencer—In Tarlac and Bulacan.
 Burma—In Nueva Ecija.
 Los Baños—In Laguna.
 Kitcher } —In Cotabato.
 Quezon }

Figure 37
Variety:
THAILAND



About 5X



Actual Size

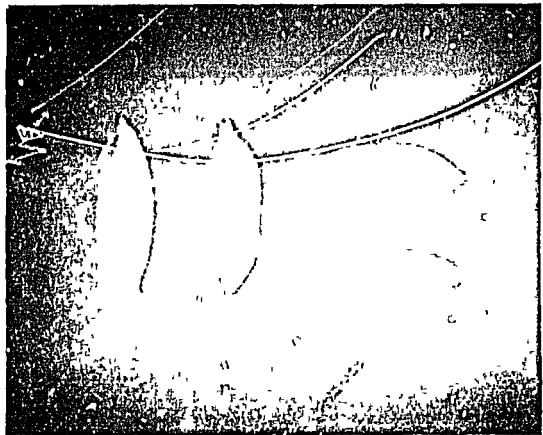
DESCRIPTION

Dimensions:

Length	7.8 mm.
Width	3.1 mm.
Thickness	2.1 mm.

Color:

Hull	Brownish straw
Tip	Brownish straw
Smooth or Hairy	Hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium



About 5X

Figure 38
Variety:
WAGWAG *



Actual Size

DESCRIPTION

Dimensions:

Length	7.6 mm.
Width	2.6 mm.
Thickness	1.9 mm.

Color:

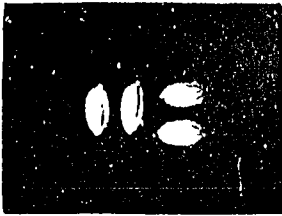
Hull	Straw
Tip	Straw
Smooth or Hairy	Slightly hairy
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium thin

* Vinisaya—In Mindanao.

Figure 39
Variety:
GUINATA



About 5X



Actual Size

DESCRIPTION

Dimensions:

Length	6.8 mm.
Width	3.1 mm.
Thickness	2.2 mm.

Color:

Hull	Brownish straw
Tip	Light brown

Smooth or Hairy ..

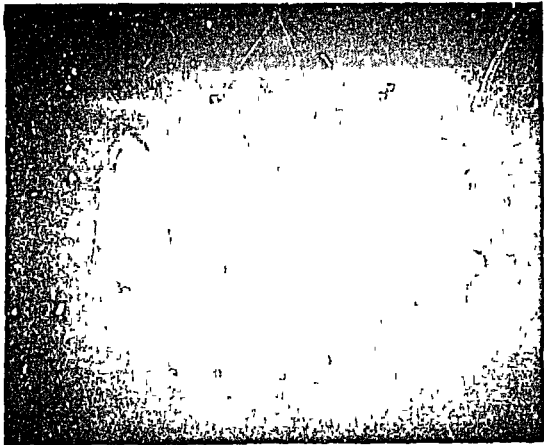
Smooth

Bearded or non-bearded

Non-bearded

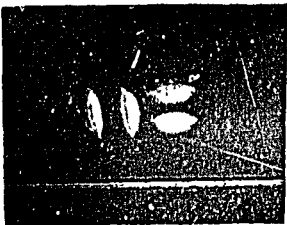
Thickness of hull

Medium



About 5X

Figure 40
Variety:
MILAGROSA *



Actual Size

DESCRIPTION

Dimensions:

Length	6.0 mm.
Width	2.4 mm.
Thickness	1.8 mm.

Color:

Hull	Straw
Tip	Straw

Smooth or Hairy	Slightly hairy.
Bearded or non-bearded	Non-bearded
Thickness of hull	Medium thin

* Binuhangin—In some parts of Luzon.

**IMPORTANT VARIETIES COMMONLY GROWN IN
SOME PROVINCES IN THE PHILLIPINES**

AGUSAN		
Varieties	Planting Period	Harvesting Period
1. Elon-elon	Oct.-Dec.	April-May
2. Raminad	Oct.-Dec.	April-May
3. Wagwag	Oct.-Dec.	April-May
4. Macan	Nov.-Dec.	April-May
ALBAY		
1. Apostol (Senador)....	May-July	Oct.-Nov.
2. Maginsalay	May-June	Oct.-Nov.
3. Kinawayan	May-June	Oct.-Nov.
4. Buláo	June-July	Oct.-Nov.
5. Pinursigue	June-July	Oct.-Nov.
ANTIQUE		
1. Elon-elon	May-July	Sept.-December
2. Raminad	May-July	Sept.-December
3. Khac Bai Sri	May-July	Sept.-December
4. Macan	May-July	Sept.-December
BATAAN		
1. Wagwag	June-Aug.	Nov.-Dec.
2. Macan	June-Aug.	Nov.-Dec.
3. Consejala	June-Aug.	Nov.-Dec.
4. Seraup Kechil	June-Aug.	Nov.-Dec.
BATANGAS		
1. Wagwag	May-Aug.	Nov.-Dec.
2. Elon-elon	July-Aug.	Nov.-Dec.
3. Seraup Kechil	May-Aug.	Nov.-Dec.
4. Macan	Aug.	Nov.-Dec.
5. Malagkit	July-Aug.	Nov.-Dec.
BOHOL		
1. Apostol	May-June	Oct.-Dec.
2. Magsanaya	May	Oct.-Dec.
3. Thailand	June-July	Oct.-Dec.
4. Elon-elon	July-Aug.	Oct.-Dec.

BUKIDNON

Varieties	Planting Period	Harvesting Period
1. Elon-elon	June-Sept.	Nov.-Jan.
2. Wagwag	June-Sept.	Nov.-Jan.

ESLACAN

1. Macan	July-Aug. Nov.-Jan.	Nov.-Dec. Mar.-June
2. Elon-elon	Nov.-Jan.	Mar.-June
3. Wagwag	Nov.-Jan.	Mar.-June
4. Seraup Besar	Nov.-Jan.	Mar.-June
5. Consejala	Nov.-Jan.	Mar.-June
6. Raminad	Nov.-Jan.	Mar.-June
7. Seraup Kechil	Nov.-Jan.	Mar.-June
8. Apostol	Nov.-Jan.	Mar.-June

CAGAYAN

1. Raminad	July-Dec.	Oct.-Jan.
2. Azucena	Oct.-Nov.	Oct.-Jan.
3. Elon-elon	June-Oct.	Oct.-Jan.
4. Wagwag	Aug.-Dec.	Oct.-Jan.
5. Thailand	Aug.-Oct.	Oct.-Jan.
6. Seraup Kechil	July-Dec.	Oct.-Jan.

CAMARINES NORTE

1. Wagwag	Sept.-Nov.	Mar.-May
2. Raminad	Oct.-Jan.	Mar.-May
3. Apostol	Nov.-Dec.	Mar.-May
4. Elon-elon	Oct.-Dec.	Mar.-May

CAMARINES SUR

1. Maginsalay	April-Aug.	Dec.-Feb.
2. Kinawayan	April-Aug.	Dec.-Feb.
3. Apostol	April-Aug.	Dec.-Feb.
4. Elon-elon	July-Sept.	Dec.-Feb.
5. Wagwag	May-Sept.	Dec.-Feb.
6. Raminad	July-Sept.	Dec.-Feb.
7. Thailand	May-July	Dec.-Feb.
8. Bulao	June	Dec.-Feb.

CAVITE

Varieties	Planting Period	Harvesting Period
1. Wagwag	July-Sept.	Nov.-Jan.
2. Elon-elon	July-Sept.	Nov.-Jan.
3. Seraup Kechil	July-Sept.	Nov.-Jan.
4. Raminad	July-Sept.	Nov.-Jan.
5. Apostol	July-Sept.	Nov.-Jan.

CEBU

1. Kinawayan	May-July	
2. Apostol	May-July	
3. Elon-elon	May-July	Sept.-Dec.

ILOCOS NORTE

1. Raminad	June-July	Oct.-Jan.
2. Apostol	June-July	Oct.-Jan.
3. Seraup Kechil	June-July	Oct.-Jan.
4. Macan	June-July	Oct.-Jan.

ILOCOS SUR

1. Raminad	May-Aug.	Nov.-Dec.
2. Wagwag	May-Aug.	Nov.-Dec.
3. Apostol	May-July	Nov.-Dec.
4. Guinangang	May-July	Nov.-Dec.
5. Fortuna	May-Aug.	Nov.-Dec.
6. Macantago	May-Aug.	Nov.-Dec.

ILOILO

1. Raminad	May-Aug.	Oct.-Dec.
2. Seraup Kechil	June-July	Oct.-Dec.
3. Khao Bai Sri	June-Aug.	Oct.-Dec.
4. Ramelon	June-Aug.	Oct.-Dec.
5. Elon-elon	June-July	Oct.-Dec.
6. Magsanaya	June-July	Oct.-Dec.
7. Lubang	June-Aug.	Oct.-Dec.
8. Macan	June-Aug.	Oct.-Dec.

ISABELA

Varieties	Planting Period	Harvesting Period
1. Seraup Kechil	Aug.-Sept.	Dec.-Jan.
2. Raminad	Aug.-Sept.	Dec.-Jan.
3. Wagwag	Aug.-Sept.	Dec.-Jan.
4. Ramelon	Aug.-Sept.	Dec.-Jan.
5. Seraup Besar	August	Dec.-Jan.

LAGUNA

1. Wagwag	May-June June-Sept.	Sept.-Dec. Dec.-Jan.
2. Ramelon	Aug.-Oct.	Dec.-Jan.
3. Malagkit	April-Sept.	Dec.-Jan.
4. Dinorado	May-June	Sept.-Dec.
5. Thailand	April-Sept.	Dec.-Jan.
6. Seraup Kechil	July-Jan.	Sept.-Feb.
7. Guinangang	June-July	Sept.-Dec.
8. Apostol	June-July	Sept.-Dec.

LA UNION

1. Raminad	July-Aug.	Oct.-Dec.
2. Mimis	July-Aug.	Oct.-Dec.
3. Elon-elon	July-Aug.	Oct.-Dec.
4. Wagwag	July-Aug.	Oct.-Dec.
5. Binuhangin	July-Aug.	Oct.-Dec.
6. Khao Bai Sri (12-36)	July-Aug.	Oct.-Dec.

MINDORO ORIENTAL

1. Apostol	June-Aug.	Oct.-Dec.
2. Pinursigue	June-Aug.	Oct.-Dec.
3. Ramelon	June-Aug.	Oct.-Dec.
4. Elon-elon	June-Aug.	Oct.-Dec.

MISAMIS OCCIDENTAL

1. Elon-elon	June-July	Oct.-Nov.
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MISAMIS ORIENTAL

1. Apostol	June-Sept.	Nov.-Jan.
2. Elon-elon	July-Sept.	Nov.-Jan.

Varieties	Planting Period	Harvesting Period
3. Macan	July-Aug.	Nov.-Jan.
4. Khao Bai Sri	July-Aug.	Nov.-Jan.

NEGROS OCCIDENTAL

1. Elon-elon	July-Aug.	Oct.-Dec.
2. Milagrosa	July-Aug.	Oct.-Dec.
3. Raminad	June-Aug.	Oct.-Dec.
4. Macan	June-Aug.	Oct.-Dec.
5. Seraup Besar	June-Aug.	Oct.-Dec.
6. Apostol	June-Aug.	Oct.-Dec.
7. Wagwag	June-July	Oct.-Dec.

NEGROS ORIENTAL

1. Raminad	June-Sept.	Oct.-Dec.
2. Elon-elon	June-Sept.	Oct.-Dec.
3. Apostol	June-Sept.	Oct.-Dec.
4. Macan	June-Sept.	Oct.-Dec.
5. Wagwag	June-Aug.	Oct.-Dec.
6. Khao Bai Sri	June-Aug.	Oct.-Dec.
7. Guinangang	May-June	Oct.-Dec.

NUEVA ECIJA

1. Raminad	May-Aug.	Nov.-Dec.
2. Elon-elon	May-Aug.	Nov.-Dec.
3. Wagwag	May-Aug.	Nov.-Dec.
4. Seraup Kechil	May-Aug.	Nov.-Dec.
5. Seraup Besar	June-Aug.	Nov.-Dec.
6. Milagrosa	June-July	Nov.-Dec.
7. Ramai	May-July	Nov.-Dec.
8. Consejala	May-July	Nov.-Dec.
9. Macan Bino	June-Aug.	Nov.-Dec.
10. Khao Bai Sri	June-Aug.	Nov.-Dec.

NUEVA VIZCAYA

1. Consejala	July-Sept.	Dec.-Jan.
2. Wagwag	July-Sept.	Dec.-Jan.

Varieties	Planting Period	Harvesting Period
3. Raminad	July-Sept.	Dec.-Jan.
4. Seraup Kechil	July-Sept.	Dec.-Jan.

PAMPANGA

1. Wagwag	June-Sept. Nov.-Dec.	Oct.-Dec. Mar.-June
2. Seraup Besar	July-Nov. Nov.-Dec.	Oct.-Dec. Mar.-June
3. Elon-elon	June-Oct. Nov.-Dec.	Oct.-Dec. Mar.-June
4. Seraup Kechil	July-Sept. Nov.-Dec.	Oct.-Dec. Mar.-June
5. Dinalaga	July-Sept.	Oct.-Dec.
6. Burma	July-Sept.	Oct.-Dec.
7. Raminad	July-Sept.	Oct.-Dec.
8. Apostol	July-Sept.	Oct.-Dec.

PANGASINAN

1. Elon-elon	June-Aug.	Nov.-Jan.
2. Raminad	June-Aug.	Nov.-Jan.
3. Seraup Besar	July-Aug.	Nov.-Jan.
4. Wagwag	July-Aug.	Nov.-Jan.
5. Apostol	July-Aug.	Nov.-Jan.

(Plantings from Sept.-Dec. are harvested from Jan.-April)

QUEZON

1. Wagwag	Aug.-Sept.	Oct.-Dec.
2. Elon-elon	Aug.-Sept.	Oct.-Dec.
3. Binuhangin	Sept.-Jan.	Mar.-May
4. Malagkit	December	March

RIZAL

1. Wagwag	July-Sept.	Oct.-Jan.
2. Seraup Besar	July-Sept.	Oct.-Jan.
3. Raminad	July-Sept.	Oct.-Jan.
4. Elon-elon	July-Sept.	Oct.-Jan.
5. Ramai	July-Aug.	Oct.-Jan.
6. Ramelon	July-Aug.	Oct.-Jan.

SORSOGON

Varieties	Planting Period	Harvesting Period
1. Apostol	June-July	Nov.-Dec.
2. Maginsalay	Nov.-Jan.	Mar.-May
3. Kinawayan	June-Aug.	Nov.-Dec.

SURIGAO

1. Elon-elon	Oct.-Dec.	Mar.-May
2. Wagwag	Nov.-Dec.	Mar.-May

ZAMBALES

1. Macan	June-July	Oct.-Dec.
2. Elon-elon	June-July	Oct.-Dec.
3. Wagwag	June-July	Oct.-Dec.
4. Seraup Kechil	June-July	Oct.-Dec.
5. Raminad	June-July	Oct.-Dec.

SOURCE OF DATA:

Bureau of Agricultural Extension
 Manila
 (Data for Crop Year 1953-1954)

